

LISTING OF CLAIMS

1. (currently amended) A gasket comprising
at least two laminate tapes each comprising a plurality of porous expanded polytetrafluoroethylene (ePTFE) layers, the laminate tapes comprising upper and lower laminate layers and two side surfaces which extend in ~~the~~ a longitudinal "x" direction of the laminate tapes between upper and lower laminate layers, and

at least one substantially air impermeable layer,

wherein the at least two laminate tapes are ~~aligned side-by-side~~ bonded along the side surfaces ~~and joined~~ by the at least one substantially air impermeable layer which is positioned between two laminate tape side surfaces and extending substantially completely from the upper laminate layer to the lower laminate layer for the length of the laminate tapes.
2. (original) The gasket of claim 1, wherein the upper and lower laminate layers define upper and lower gasket surfaces.
- 7 ~~8~~. (original) The gasket of claim 1, wherein the gasket is a form-in-place gasket.
- 8 ~~9~~. (original) The gasket of claim 1, wherein the gasket when uncompressed has a substantially uniform thickness across upper and lower gasket surfaces.
- 9 ~~10~~. (original) The gasket of claim 1 wherein the ePTFE has a density of less than 1.8 g/cc.
- 10 ~~11~~. (original) The gasket of claim 1, wherein the ePTFE has a density of less than 1.2 g/cc.
- 11 ~~12~~. (original) The gasket of claim 1, wherein the ePTFE has a density of less than 1.0 g/cc.
- 12 ~~13~~. (original) The gasket of claim 1, wherein at least a portion of the ePTFE layers is monoaxially expanded.
- 13 ~~14~~. (original) The gasket of claim 1, wherein at least a portion of the ePTFE layers is biaxially expanded.

- ~~14~~ ¹⁰ (original) The gasket of claim 1, wherein at least a portion of the ePTFE layers is multiaxially expanded.
- ~~15~~ ¹¹ (original) The gasket of claim 1, wherein at least one expanded polytetrafluoroethylene (ePTFE) layer comprises at least one filler.
- ~~16~~ ¹² (original) The gasket of claim ~~11~~ ¹⁵, wherein the at least one filler comprises at least one material selected from metals, semi-metals, metal oxides, glasses, ceramics, activated carbons, carbon blacks, and polymeric resins.
- ~~17~~ ¹³ (original) The gasket of claim 11, wherein the at least one filler comprises at least one material selected from silica, barium sulfate, graphite, and glass beads.
- ~~18~~ ¹⁴ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer comprises a fluoropolymer.
- ~~19~~ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer comprises a melt processable fluoropolymer.
- ~~20~~ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer comprises tetrafluoroethylene/perfluoroalkyl vinyl ether copolymer (PFA).
- ~~21~~ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer comprises tetrafluoroethylene/hexafluoropropylene copolymer (FEP).
- ~~22~~ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer comprises polytetrafluoroethylene (PTFE), densified expanded polytetrafluoroethylene, or both.
- 19 (canceled)
- ~~23~~ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer extends beyond upper and lower laminate layers.
- ~~24~~ (original) The gasket of claim 1, wherein the at least one substantially air impermeable layer has a permeability to air less than the expanded polytetrafluoroethylene (ePTFE).

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22. (canceled)

³ ~~23~~. (previously presented) The gasket of claim 2, further comprising a reinforcing layer bridging the at least two laminate tapes, bonded to at least one of the upper and lower gasket surfaces.

⁴ ~~24~~. (original) The gasket of claim ³ ~~23~~, wherein reinforcing layer is bonded to at least one of the upper and lower gasket surfaces along the entire length of the tape.

25. (canceled)

⁵ ~~26~~. (original) The gasket of claim 2, wherein the gasket comprises an adhesive on at least one of the upper and lower gasket surfaces.

⁶ ~~27~~. (previously presented) The gasket of claim ⁵ ~~26~~, wherein the adhesive is a pressure sensitive adhesive.

28-52 (canceled)

²⁵
~~53.~~ (currently amended) A gasket comprising at least two tapes each comprising a plurality of porous expanded polytetrafluoroethylene (ePTFE) layers, the tapes comprising upper and lower porous ePTFE layers, and side surfaces extending longitudinally in a longitudinal the "x" direction of the tapes between upper and lower ePTFE layers and at least one fluoropolymer material,

wherein the at least two tapes are bonded along the tape side surfaces by the at least one fluoropolymer material which is positioned between the two tape side surfaces and extending substantially completely from the upper porous ePTFE layer to the lower porous ePTFE layer for substantially the entire length of the tapes,

wherein the upper and lower porous ePTFE layers define upper and lower gasket surfaces, and wherein the gasket is a form-in-place gasket.

²⁶
~~54.~~ (original) The gasket of claim ~~53~~,²⁵ wherein the at least two tapes consist essentially of a plurality of porous ePTFE layers.

²⁷
~~55.~~ (original) The gasket of claim ~~53~~,²⁵ wherein porous ePTFE has a density of less than 1.8 g/cc.

²⁸
~~56.~~ (original) The gasket of claim ~~53~~,²⁵ wherein the porous ePTFE layers comprise at least one filler material selected from metals, semi-metals, metal oxides, glasses, ceramics, ²⁹activated carbons, carbon blacks, ~~and~~²⁵ polymeric resins.

~~57.~~ (original) The gasket of claim ~~53~~, wherein at least a portion of the ePTFE layers is monoaxially expanded.

³⁰
~~58.~~ (original) The gasket of claim ~~53~~,²⁵ wherein at least a portion of the ePTFE layers is biaxially expanded.

³¹
~~59.~~ (original) The gasket of claim ~~53~~,²⁵ wherein at least a portion of the ePTFE layers is multiaxially expanded.

³²
~~60.~~ (original) The gasket of claim ~~53~~,²⁵ wherein the gasket is uncompressed and has a substantially uniform thickness across the upper and lower gasket surfaces.

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61. (original) The gasket of claim 53, wherein the at least one fluoropolymer comprises a melt processable fluoropolymer. 25
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62. (original) The gasket of claim 53, wherein the at least one fluoropolymer material comprises tetrafluoroethylene/ perfluoroalkyl vinyl ether copolymer (PFA). 25
- 35
63. (original) The gasket of claim 53, wherein the at least one fluoropolymer material comprises tetrafluoroethylene/ hexafluoropropylene copolymer (FEP). 25
- 36
64. (original) The gasket of claim 53, wherein the at least one fluoropolymer material comprises polytetrafluoroethylene (PTFE), densified expanded PTFE, or both. 25
65. (canceled)
- 37
66. (original) The gasket of claim 53, wherein at least one fluoropolymer material extends beyond upper and lower ePTFE layers. 25
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67. (previously presented) The gasket of claim 53, wherein the at least one fluoropolymer material has a permeability to air that is less than the expanded polytetrafluoroethylene (ePTFE). 25
- 39
68. (original) The gasket of claim 53, further comprising a reinforcing layer bridging the at least two tapes. 25
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69. (original) The gasket of claim 68, wherein reinforcing layer is bonded to at least one of the upper and lower ePTFE layers. 39
- 41
70. (original) The gasket of claim 68, wherein reinforcing layer is bonded to at least one of the upper and lower tape surfaces along the entire length of the tape. 39
- 42
71. (original) The gasket of claim 53, wherein the gasket comprises an adhesive on at least one of the upper and lower gasket surfaces. 25
- 43
72. (original) The gasket of claim 53, wherein the adhesive is a pressure sensitive adhesive. 25

73-112 (canceled)